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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

P2RY1 monoclonal antibody (M01), clone 4C2

Catalog Number: H00005028-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant P2RY1.

Clone Name: 4C2

Immunogen: P2RY1 (NP_002554, 1 a.a. ~ 52 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MTEVLWPAVNGTDAAFLAGPGSSWGNSTVASTAAV
SSSFKCALTKTGFQFY

Host: Mouse

Interspecies Antigen Sequence: Mouse (88); Rat (87)

Reactivity: Human

Applications: ELISA, IF, S-ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5028

Gene Symbol: P2RY1

Gene Alias: P2Y1

Gene Summary: The product of this gene belongs to the family of G-protein coupled receptors. This family has several receptor subtypes with different

pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor functions as a receptor for extracellular ATP and ADP. In platelets binding to ADP leads to mobilization of intracellular calcium ions via activation of phospholipase C, a change in platelet shape, and probably to platelet aggregation. [provided by RefSeq]

References:

1. Altered Distribution of Small-Conductance Calcium-Activated Potassium Channel Sk3 In Hirschsprung's Disease. Coyle D, O'Donnell AM, Puri P. Journal of Pediatric Surgery doi:10.1016/j.jpedsurg.2015.01.013